



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/824,364	04/15/2004	Chang Nam Kim	K-0633	6307
34610	7590	09/26/2008	EXAMINER	
KED & ASSOCIATES, LLP P.O. Box 221200 Chantilly, VA 20153-1200			GUHLARAY, KARABI	
ART UNIT	PAPER NUMBER			
	2889			
MAIL DATE	DELIVERY MODE			
09/26/2008	PAPER			

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/824,364	Applicant(s) KIM, CHANG NAM
	Examiner Karabi Guharay	Art Unit 2889

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED. (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on RCE, filed on 9/5/08.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-3,5,7-19 and 26-30 is/are pending in the application.
 4a) Of the above claim(s), is/are withdrawn from consideration.
- 5) Claim(s) 1-3,5 and 7-19 is/are allowed.
- 6) Claim(s) 26 and 27 is/are rejected.
- 7) Claim(s) 28-30 is/are objected to.
- 8) Claim(s) are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. .
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) Information Disclosure Statement(s) (PTO/SB/08)
 Paper No(s)/Mail Date
- 4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date
 5) Notice of Informal Patent Application
 6) Other:

Continued Examination under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 9/5/2008 has been entered.

Amendment, filed on 9/5/2008 has been considered and entered. Claims 1, 7, 11 & 18 are amended. New claims 26-30 are added.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

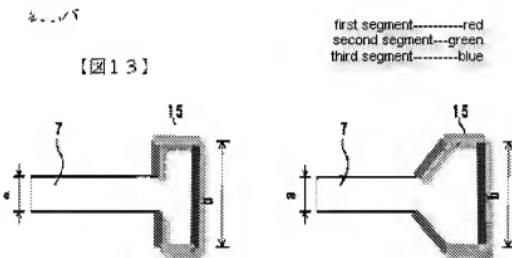
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 26-27, are rejected under 35 U.S.C. 102(b) as being anticipated by Murayama et al. (JP 2001-230073).

Regarding claims 26-27, Murayama et al. disclose an organic EL panel (Fig 12) comprising an emitting cell (1) between two bulkheads (7) and a supplemental bulkhead (15 of Figs 13-14) for connecting two bulk heads (see connection of supplemental bulkhead in Figs 48-49), wherein the supplemental bulkhead (15 of Fig 13 & 14) includes a second supplemental segment connecting a first supplemental bulkhead segment and a third supplemental bulkhead segment (see labeled figure 13 & 14 below), wherein a distance between the third supplemental bulkhead segment and the emitting cell is greater

Art Unit: 2889

than a distance between the first supplemental bulkhead segment and the emitting cell (see Figs 39., 48 & 49), wherein the first supplemental bulkhead is coupled to two bulkheads, respectively, the second supplemental bulkhead segment is coupled to an end portion of the first supplemental bulkhead segment, and the third supplemental bulkhead is coupled to an end portion of the second supplemental bulkhead segment.



Allowable Subject Matter

Claims 1-19 are allowed over the prior art of record.

Regarding claims 1, 7, 11 & 18, the prior art of record neither shows nor suggests an organic EL display comprising all the limitations set forth in claims 1, 7, 11 & 18, particularly comprising a supplemental bulkhead having a first supplemental bulkhead segment coupled to a lateral face of the bulkhead at a location between an end portion of the bulkhead and the emitting cell, a second supplemental bulkhead segment coupled to

Art Unit: 2889

an end portion of the first supplemental bulkhead segment, and a third supplemental bulkhead segment coupled to an end portion of the second supplemental bulkhead segment and another supplemental bulkhead segment coupled to a lateral face of an adjacent bulkhead.

Claims 2, 3, 5, 8-10, 12-17, and 19 are allowed being dependent on allowed base claims.

Claims 28-30 are objected to being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karabi Guharay whose telephone number is 571-272-2452. The examiner can normally be reached on Monday-Friday 9:00 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Minh-Toan Ton can be reached on 571-272-2303. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Karabi Guharay/
Primary Examiner, Art Unit 2889